

KERN CCS 600K-2U

Counting system to count the smallest parts in large quantities, maximum number of parts which can be displayed is 999,999



Quantity scale - Weighing capacity [Max] 600 kg

Reference scale - Readability [d] 10 mg

Display

Display type LCD

Display backlight ✓

Display digit height 20 mm

Construction

Dimensions weighing surface (W×D) 840×1190 mm

Dimensions weighing surface 840×1190 mm

Dimensions weighing platform (W×D×H) 840×1190×90 mm

Material housing plastic

Material weighing plate metal, lacquered

Level indicator ✓

Levelling feet adjustable ✓

Cable length 1,5 m

Display device cable length 5 m

Functions

PreTare function ✓

Sum memory function ✓

Recipe/summing level Sum A

Conversion function ✓

PLU - total 100

Tolerance weighing ✓

Tolerance weighing - type of signal acoustically visual

Underfloor weighing None

Counting function ✓

Counting resolution (laboratory conditions) 12.000.000

Counting reference weight can be entered ✓

Smallest piece weight when piece counting - laboratory conditions 50 mg

Smallest piece weight when piece counting - normal conditions 500 mg

Reference quantity n (any number of pieces)

IP protection - display IP23

IP protection - platform IP65

IP protection - load cell IP65

Memory function ✓

Auto-off interval(s) in battery mode/rechargeable battery mode selectable

Category

Brand	KERN
Product category	Industrial scale
Product group	Counting system
Product family	CCS

Measuring System

Weighing system	Strain gauge
Reference scale - Weighing capacity [Max]	3 kg
Reproducibility	0,00002 kg
Linearity	±
Adjustment options	Adjusting with external weight
Recommended adjusting weight	600 kg (F2)
Quantity scale - Item number	TKFU 600V20M-A
Stabilization time	2 s
Eccentric loading at 1/3 [Max]	0,00005 kg
Reference scale - Eccentric loading at 1/3 [Max]	60 mg
Quantity scale - Linearity	0,4 kg
Quantity scale - Eccentric loading at 1/3 [Max]	0,4 kg
Quantity scale - Reproducibility	0,2 kg
Reference scale - Reproducibility	30 mg
Reference scale - item number	CFS 3K-5
Reference scale - Linearity	100 mg
Construction type of the scale	Multi-range balance
Units	kg lb
Default unit	kg
Loadcell type	HBM PW6KRC3
Quantity scale - Readability [d]	0,2 kg

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Tare function	manual (multi)
Number of keys for operation	20

Interface	
Interfaces	RS-232 standard

Power Supply

Supplied power supply	Power supply unit
Power supply type	Power adapter
Plug-in power supply / adapter for countries - included with the delivery	EURO UK US CH

Plug-in power supply / adapter for countries - optional	EURO AUS UK US CH
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Input voltage power supply / power [Max]	220 V - 240 V AC, 50 Hz
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Input voltage device / power [Max]	12 V, 500 mA
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Power socket for mains adapter	Inside plus, outside minus
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Battery / accumulator type	Pb
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Rechargeable battery	GAB-A04
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Rechargeable battery operating time - backlight on	70 h
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Rechargeable battery operating time - backlight off	60 h
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Rechargeable battery charging time	12 h
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Rechargeable battery optional	Rchrg. battery optional
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Environmental conditions

Ambient temperature [Min]	0 °C
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Ambient temperature [Max]	40 °C
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Humidity of environment [Min]	0 %
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Humidity of environment [Max]	80 %
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Storage temperature [Min]	-20 °C
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Storage temperature [Max]	60 °C
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Approval

CE mark	✓
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Services (optional)

Article number for adjustment at the location of installation	abhängig von Auflösung/ Max depends on resolution and capacity
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Article number for DAkkS calibration	962-130-127
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Article number for certificate of conformity	969-517
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Packing & Shipping

Delivery time	4 d
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Dimensions packaging (W×D×H)	860×130×500 mm
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Shipping method	Freight
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Net weight approx.	46 kg
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Gross weight approx.	50 kg
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Shipping weight	50 kg
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Product information

GTIN/EAN number	4045761162518
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Trade number	84238220
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REACH classification	no prohibited substances
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Pictograms

STANDARD



OPTION

